THOMSON

PDP2356K
PDP2362K

Software Installation
MusicMatch Jukebox™ Software
(mp3, Windows Media™ Audio)

Installation des software
Logiciel MusicMatch Jukebox™
(mp3, Windows Media™ Audio)

Instalación de logiciel
Software MusicMatch Jukebox™
(mp3, Reproductor de Audio
para Windows Media™)

It is important to read this instruction book prior to using your new product for the first time.
Es importante leer este manual antes de usar por vez primera su euipo.

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Before You Begin

Dear Thomson Customer,
Thank you for purchasing the
Thomson Lyra™ Digital Audio Player.
This product will play open mp3 and
Windows Media™ audio (WMA)
content as well as content purchased
from most online music download
services.

After purchasing and downloading
music to your PC, you are now ready
to move content to your player. To
transfer the music, you must use
Windows Media Player or the
application recommended by the
online music download service.

(Note: Services and applications
must be Windows Media audio-
compliant and support Digital Rights
Management.)

Warning:
Use of this product is for your personal use only. Unauthorized recording or duplication of copyrighted material may infringe upon the rights of third parties and may be contrary to copyright laws.

Computer System Requirements

- Pentium III 500MHz or higher recommended
  Macintosh iMac G3 or higher
- Windows® 98SE, Me, 2000, or XP
  Mac OS X Version 10.1.5 or higher
- Internet Explorer 4.0 or higher
- Internet access
- 100MB free hard disk space for the software
- 64MB RAM (128 MB recommended)
- CD-ROM drive capable of digital audio extraction
- USB port (2.0 recommended)
- Sound card

Note
Make sure the tracks are encoded in mp3 or Windows Media formats and supported bitrates.
Bitrates supported by the player:
mp3 – 32 to 320 kbps
wma – 48 to 192 kbps

Before You Begin

What's so special about this mp3 player?

This player is meant to play mp3, audible and Windows Media™ audio files encoded on a memory card or recorded in the built-in flash memory. To do so, you need the use of a Windows computer with USB port , connection cable (included) and a music management software (MusicMatch Jukebox).

The Music Management CD that comes with your Lyra Digital Audio Player contains all of the necessary software components you need to make your Lyra Digital Audio Player work properly.

These components do the following:
• install USB driver for Windows 98SE/Me users. (Refer to page 4)
• enable you to transfer files from your computer to your Lyra Digital Audio Player.

• profile the player (Refer to page 12).
• use the MusicMatch Jukebox software to organize your music collection and transfer the music to your Lyra Digital Audio Player.

The MusicMatch Jukebox™ software compresses audio files (from music CDs) to the mp3, mp3PRO or Windows Media Audio (WMA) format so you can play them on your Lyra Digital Audio Player. The MusicMatch software also enables you to download files from the internet that are already compressed and then transfer those files to your Lyra player (or play the music on your computer).

Getting Started

Insert the Included CD-ROM into CD-ROM Drive

Turn on your computer and place the Music Management CD that came with your Lyra Digital Audio Player into your computer.

Note

Don't connect the USB cable to the PC or Lyra Digital Audio Player before or during the driver installation.

Note

• If you're running Windows 2000/XP no additional drivers are required.
• If you're running Windows 98SE/Me, you must install the USB drivers from the CD-ROM in order for the Lyra Digital Audio Player to function properly.

Welcome Screen

If the setup screen does not appear, double click *My Computer*, double click your CD-ROM drive icon, and double click *Install* to run the installer.

2

3

Getting Started

Preferred Language

Select your preferred language, then click *Next* to continue.

Install the USB Driver (Windows 98SE and Me Only)

For Windows 98SE and Me systems, you need to install a USB driver before your computer can recognize your Lyra player.

Note

The installation program will detect whether your system requires a USB driver. The program will install the USB driver first, restart the computer, and then begin to install the necessary software.

Getting Started

Install Necessary Software

Click *Install,* and follow the on-screen instructions to install all necessary files.

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Please read the End User License Agreement carefully, you can quit the installation anytime if you do not agree with it.
Click *Accept* to continue installation.

Install MusicMatch Jukebox

MusicMatch Jukebox is a music management software used to organize and manage digital audio files and can be used to transfer the music to your Lyra Digital Audio Player.

1. Click *Install* to run the MusicMatch setup program.

    Wait while the installation program begins. It may take up to 20 seconds for the installer to start.
2. Follow the on-screen instructions to setup and install MusicMatch Jukebox.

For more information on MusicMatch Jukebox, click Tutorials on the CD or go to www.musicmatch.com.

Note
It is recommended to uninstall any previous installations of the MusicMatch Jukebox software before proceeding.
After the uninstall process has been completed, delete the MusicMatch folder found under C:\Program Files.

Getting Started

Audible welcome

Click for additional information about audible.

Install Additional Services

Click for additional digital music services provided by our partners.

Rebooting the computer

You may need to restart your computern for software to run properly.

Installation completed

Installation is completed! You can go to the manufacturer's website for more information.

Getting Started

Launch the MusicMatch software

The MusicMatch software converts audio files to the mp3, mp3PRO and WMA formats so you can play them on your Lyra Digital Audio Player.
1. Remove the Music Management CD from your computer.

2. Start the MusicMatch Jukebox software (double click on the MusicMatch icon in your system tray or on your desktop).

2:41 PM

The MusicMatch icon found in your computer's system tray.

Transferring Music

Connecting the Player to the Computer

Connect the Lyra Digital Audio Player to your computer.

Turn on the unit , the Lyra Digital Audio Player will appear as a Removable Disk drive.

Note

It might take several seconds for the device (the Lyra Digital Audio Player) to be detected, especially in Windows 2000/XP. Click Refresh in My Computer or Explorer to make sure the device has been detected.

Transferring Music

Note
The Lyra Digital Audio Player is capable of transferring files at hi-speed mode of USB 2.0. This is up to 40 times faster than USB 1.1. If USB 2.0 port is available on your computer, use it to connect to your Lyra Digital Audio Player. The Lyra player is still backward compatible with the older USB 1.1 ports. However, you will not be able to take full advantage of the potential speed increase.

Transferring Files to the Lyra Digital Audio Player

You can transfer files to your Lyra Digital Audio Player via MusicMatch Jukebox or via Windows Explorer.

If your Lyra Digital Audio Player isn't already connected to your computer, connect it to the computer using the provided USB cable as illustrated on the previous page.

Attention
Do not disconnect the USB cable or remove the memory card during music download. Doing so may corrupt system files or the files being downloaded.

Note
Secure music download files must be transferred to your Lyra player through Windows Media Player or the application recommended by the online music download service. Please visit the online music download service's website where you purchased your content from for more details on transferring secure music to your player.

For more information on Windows Media Player, visit http://www.microsoft.com/windows/windowsmedia.

Transferring Music

Note
Some wma files may be DRM protected. You must acquire licenses for DRM protected wma files before they can be played on the Lyra player.
For more information, go to www.microsoft.com/windows/windowsmedia/drm

Transfer Files via MusicMatch Jukebox

1. Drag and drop desired tracks from the Music Library to the Playlist display and save the playlist.

Note
Be sure to save the playlist or it will not be displayed on the playlist window of the Portable Device Manager screen.

2. From the menu area, select *Files/Send to Portable Device* or click *Send to Portable* under the *copy* item on the left side of the MusicMatch Jukebox screen to display the Portable Device Manager screen.

3. Click on *Options* and select your portable device under *Select Device*. Click *OK*.
   Your device should be listed under *Portable Device*.

4. Select the playlist item and drag it to the active device listed under *Portable Device*. Only those playlists saved in step 1 are displayed on the playlist window.
   The songs in the playlist will now be automatically transferred to your Lyra Digital Audio Player.

During transfer a progress indicator appears in the *Portable Device Manager* screen, and "USB Transferring" flashes in the Lyra player's LCD.

Transferring Music

Attention
Make sure all data are transferred to the Lyra Digital Audio Player before unplugging the USB cable.

Note
If you're running Windows 2000 you must stop the device before unplugging it. Click the icon (the *Unplug or Eject hardware* icon) from the system tray and select the USB Mass Storage device for the drive letter associated with the Lyra player, and select the device you want to stop. See the Windows Help for details about the Unplug or Eject Hardware topic.

Note
You must profile your contents after file transfer in order for the new files to appear in the Navigation Menus. Refer to page 12 for profiling details.

Transfer Files via Windows Explorer (Drag and Drop)

From Windows Explorer, highlight all the files/folders you want to transfer to your Lyra Digital Audio Player and drag them to the drive letter that is associated with it.

Transferring Music

Disconnecting Your Lyra from the Computer

Note
Before disconnecting the USB cable from the computer or the Lyra Digital Audio Player, be sure the "Safe to unplug" message is displayed.

From the System Tray, double click the left mouse button on the icon and select *Unplug or eject hardware*. The *Unplug or Eject Hardware* screen appears. Select the drive corresponding to your Lyra player.

The *Stop a Hardware device* screen appears. Select the device to be stopped again for confirmation and click **OK**.

You can also stop your Lyra player by right clicking on the ![icon] icon from the system tray and selecting the drive corresponding to your player.

# File Management

System Tray Applications

Profile

New files that are transferred to your Lyra Digital Audio Player using Windows Explorer (drag and drop) will not appear in the Navigation Menus until you profile the contents. If MusicMatch Jukebox was used to transfer files, profiling may be done automatically.

1. Connect your Lyra Digital Audio Player to the computer using the provided USB cable if it is not already connected.
2. Right click on the Lyra icon in the System tray (bottom right hand corner of the computer screen.

3. Select the *Profile Device Content...* item to start the profiling and sorting contents.
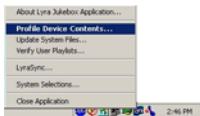
4. Click *Done* when profiling is complete.

Attention

Make sure all data are transferred to the Lyra Digital Audio Player before unplugging the USB cable.

If you're running Windows 2000 you must stop the device before unplugging it. Click the icon (the *Unplug or Eject hardware* icon) from the system tray and select the USB Mass Storage device for the drive letter associated with the Lyra Digital Audio Player, and select the device you want to stop. See the Windows Help for details about the *Unplug or Eject Hardware* topic.

Troubleshooting Tips

Problem	Checkpoints / Action
After connecting the player to computer, "USB connected" does not appear on the display.	• Press ON button to power on the player after connecting to the computer.
Cannot access the player via Windows 2000 computer.	• Install the Service Pack 3 for Windows 2000. Visit www.windowsupdate.microsoft.com to check for the latest updates.
Cannot playback tracks on the player.	• Make sure audio tracks are encoded in the mp3 or Windows Media formats at supported bitrates. Bitrates support by the player: mp3 – 32 to 320 kbps wma – 48 to 192 kbps • WMA files may be DRM protected and you don't have the proper rights (license) to play the files. Check the website and/or application help system of the music download service provider from where the content was purchased from for license acquisition details. For more information on how license acquisition works, go to www.microsoft.com/windowsmedia/drm
What does the PlaysForSure logo mean?	PlaysForSure is a new logo program from Microsoft®. Consumers can match the PlaysForSure logo on a large selection of devices and online music stores. If you see the logo, you'll know your digital media will play for sure. For more information on the Microsoft PlaysForSure program, visit www.PlaysForSure.com.

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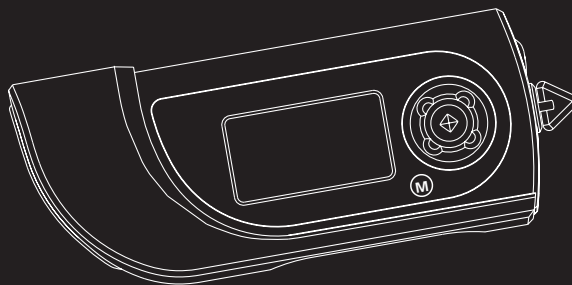
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Safety Information

IMPORTANT NOTE: To reduce the risk of fire or shock hazard, do not expose this player to rain or moisture.

CAUTION

**RISK OF ELECTRIC SHOCK
DO NOT OPEN**

This symbol indicates "dangerous voltage" inside the product that presents a risk of elecrtric shock or personal injury.

ATTENTION

**RISQUE DE CHOC ELECTRIQUE
NE PAS OUVRIR**

This symbol indicates important instructions accompanying the product.

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK). NO USER-SERVICEABLE PARTS ARE INSIDE. REFER SERVICING TO THE QUALIFIED SERVICE PERSONNEL.

Sound Pressure Control

S.P.C

Sound Pressure Control

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Before You Begin

Dear Thomson Customer,
Thank you for purchasing the Thomson Lyra™ Digital Audio Player.
This product is compatible with most secure music downloads from
WMA-compliant services that support DRM.

Unpacking Your Unit

When you unpack your new player, be sure you have removed all the accessories and information papers. The items below should have been packed in the box with your player.
• Lyra player
• Music Management CD
• USB cable
• Bud Phones
• Neck Strap

What's so special about this mp3 player?

This player is meant to play mp3, audible and Windows Media™ audio files.
To do so, you need the use of a Windows computer with USB port , connection cable (included) and a music management software (MusicMatch Jukebox).

Computer System Requirements

• Pentium III 500MHz or higher recommended
  Macintosh iMac G3 or higher
• Windows ®98SE, Me, 2000 (SP3 or higher), or XP
  Mac OS X Version 10.1.5 or higher
• Internet Explorer 4.0 or higher
• Internet access
• 100MB free hard disk space for the software
• 64MB RAM (128 MB recommended)
• CD-ROM drive capable of digital audio extraction
• USB port (2.0 recommended)
• Sound card

Before You Begin

⚠ Warning:

Use of this product is for your personal use only. Unauthorized recording or duplication of copyrighted material may infringe upon the rights of third parties and may be contrary to copyright laws.

Precautions for the Unit

- Do not use the unit immediately after transportation from a cold place to a warm place; condensation problem may result.
- Avoid shock to the unit especially during recording. Recorded data may be damaged.
- Do not store the unit near fire, places with high temperature or in direct sunlight.
- Do not operate or store unit in places with frequent static electricity or electrical noise (e.g. speaker, TV set).
- Clean the unit with a soft cloth or a damp chamois leather. Never use solvents.
- The unit must only be opened by qualified personnel.

Caution

- Keep product out of direct sunlight. Exposure to direct sunlight or extreme heat (such as inside a parked car) may cause damage or malfunction.
- Do not expose to rain or moisture.

Caution While Driving

Use of headphones while operating an automobile or moving vehicle is not recommended and is unlawful in some states and areas. Be careful and attentive on the road. Stop operation of the unit if you find it disruptive or distracting while driving.

Important Battery Information

- When storing the unit , be sure to remove the batteries because they may leak and damage the unit.
- Batteries may leak electrolyte if inserted incorrectly, if disposed of in fire, or if an attempt is made to charge a battery not intended to be recharged.
- Never mix new batteries with old ones. Do not mix battery types.
- Discard leaky batteries immediately. Leaking batteries may cause skin burns or other personal injury.
- Do not charge batteries which are not intended to be recharged.
- Dispose of batteries, according to federal, state and local regulations.

Before You Begin

Please Respect the Environment!

Before throwing any batteries away, consult your distributor who may be able to take them back for specific recycling.

Headset Safety

Have a Blast- Just Not in Your Eardrums
Make sure you turn down the volume on the unit before you put on headphones. Increase the volume to the desired level only after headphone are in place.

- Do not play your headset at a high volume. Hearing experts warn against extended high-volume play.
- If you experience a ringing in your ears, reduce volume or discontinue use.
- You should use extreme caution or temporarily discontinue use in potentially hazardous situations. Even if your headset is an open-air type designed to let you hear outside sounds, don't turn up the volume so high that you are unable to hear what is around you.

Your THOMSON product is designed and manufactured with high quality materials and components which can be recycled and reused.

This symbol means that electrical and electronic equipment, at their end-of-life, should be disposed of separately from your household waste.

Please, dispose of this equipment at your local community waste collection/recycling centre.

In the European Union there are separate collection systems for used electrical and electronic product.
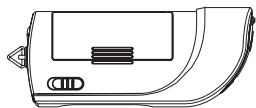
Please, help us to conserve the environment we live in!

Before You Begin

Insert batteries into the player

1. Remove the battery door by applying thumb pressure, then lift the battery door out and off the cabinet..

2. Insert a "AAA"battery with polarities corresponding to the indications on the compartment. (Refer to "Before You Begin" for important battery information.)

3. Close the door of the battery compartment.

Note

Refer to the power level indicator on display for battery level.
Replace with new batteries when the indicator is empty. Refer to "Display Overview" on page 11.

Using Headphones

Insert phone plug into the headphones jack (🎧) on the back of player for listening.

Have a Blast- Just Not in Your Eardrums. Make sure you turn down the volume on the unit before you put on headphones. Increase the volume to the desired level only after headphones are in place.

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Before You Begin

Connecting the Lyra Player to your Computer

1. Lift the rubber cover that is covering the USB socket on the player.
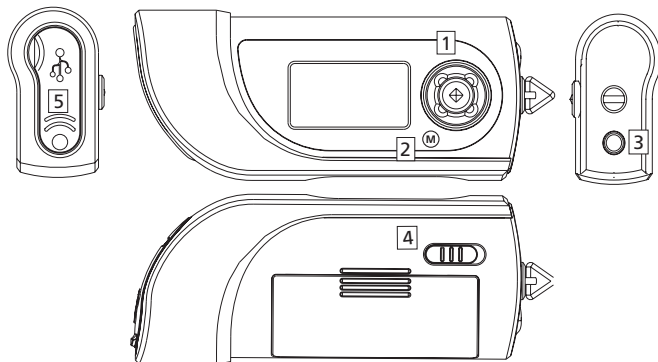2. Insert the USB plug of the player into the USB socket on the computer tightly.
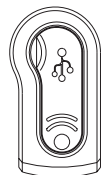
Note

Refer to the Software Instruction manual for procedures in setting up USB drivers and transferring files to the player.

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General Controls

1. Four directional joystick - Browse menu and change settings.

LEFT/RIGHT - In menu mode, press to go in / go out one level.
In music mode - Press to skip to the previous/next song. Press and hold to scan backward/ forward.

UP/DOWN - In navigation mode, press to search up and down in the menu.
In music playback mode - Increases / decreases the volume.

SELECT (joystick button) - When the power is off, press to power on the unit.
When the power is on, press and hold to power off the unit.
In setting mode, press to change the option

In music mode - Press to start or pause playback.

2. **M** - Press to enter / exit setting mode.

3. Headphones Jack (🎧) - Insert the headphones here.

4. **HOLD** - Slide to lock / unlock the unit.

5. **USB** port (USB◄) - USB plug.

mp3 mode
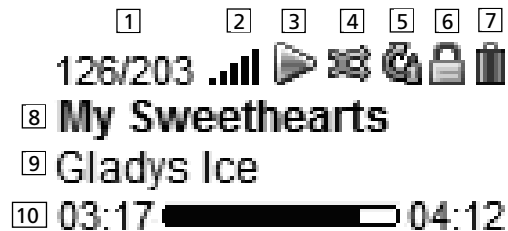
Display

1. Current / total file number.
2. Volume display.
3. The current playback situation.
4. Shuffle icon.
5. Repeat icon.
6. The lock icon is displayed when the key lock function is activated.
7. The battery indicator.

8. Song title.
9. Singer information.
10. The song elapse time is displayed during music playback.

mp3 mode

mp3 playback

Press **SELECT** to turn on the unit, use **LEFT / RIGHT** to change the item to play.

Play / Pause

- Once the item that you want to play is shown on the display, press **SELECT** to begin playback.
- Press **SELECT** once to pause playback, press again to resume playback.

Skipping Tracks

- To skip to the next track, press and release **RIGHT**.
- To go to the previous track, press and release **LEFT**.

Scan Tracks

- To scan forward the current track, press and hold **RIGHT**.
- To scan backward the current track, press and hold **LEFT**.

Adjusting the Volume

- To turn up the volume, press **UP**. The volume level shows briefly to indicate the increase in volume level.
- To turn down the volume, press **DOWN**. The volume level shows briefly to show the decrease in volume level.

Audible mode

Audible playback

Basically same as mp3 playback, please refer to the previous page for details.

Play / Pause

- Once the item that you want to play is shown on the display, press **SELECT** to begin playback.
- Press **SELECT** once to pause playback, press again to resume playback.

Scanning

- To scan forward, press and hold **RIGHT**.
- To scan backward, press and hold **LEFT**.

Skipping Section

- To skip to the next section, press and release **RIGHT**.
- To go to the previous section, press and release **LEFT**.

Adjusting the Volume

- To turn up the volume, press **UP**. The volume level shows briefly to indicate the increase in volume level.
- To turn down the volume, press **DOWN**. The volume level shows briefly to show the decrease in volume level.

Playback functions

Shuffle / Repeat

- To select playmode, press **M** to bring up the setting menu.

```
Menu
Shuffle    Off
Repeat     Off
DSP        Flat
Language  English
Memory usage   >
Version         >
Restore Dedaults>
```

- Select "Shuffle" or "Repeat" and press **SELECT** to change the options among:

  Shuffle: Off / On
  Repeat: Off / One / All

DSP

- To select the DSP setting, press **M** to bring up the setting menu.

```
Menu
Shuffle    Off
Repeat     Off
DSP        Flat
Language  English
Memory usage   >
Version         >
Restore Dedaults>
```

- Select "DSP" and press **SELECT** to change the options among:

  Flat / Bass / Pop / Rock / Jazz

Other functions

Language

- To select language, press **M** to bring up the setting menu.

```
Menu
Shuffle    Off
Repeat     Off
DSP        Flat
Language  English
Memory usage   >
Version         >
Restore Dedaults>
```

- Select "Language" and press **SELECT** to change the options among:

  English / Francais / Deutsch / Español / Italiano

Memory Usage

- To check memory usage , press **M** to bring up the setting menu.

```
Menu
Shuffle    Off
Repeat     Off
DSP        Flat
Language  English
Memory usage   >
Version         >
Restore Dedaults>
```

- Select "Memory Usage" and press **RIGHT** to view the memory usage.

```
Memory Usage
Free        102M
Total       122M
```

Other functions

EN

Firmware Version

- To check firmware version, press **M** to bring up the setting menu.

```
Menu
Shuffle      Off
Repeat       Off
DSP          Flat
Language  English
Memory usage   >
Version          >
Restore Dedaults>
```

- Select "Version" and press **RIGHT** to view the firmware version.

Restore to Defaults

- To restore default settings , press **M** to bring up the setting menu.

```
Menu
Shuffle      Off
Repeat       Off
DSP          Flat
Language  English
Memory usage   >
Version          >
Restore Dedaults>
```

- Select "Restore Defaults" and press **RIGHT,** a warning screen will appear.

```
Restore Dafaults
Are you sure?
Yes
No
```

- Press **SELECT** to confirm.

More Information

Troubleshooting Tips

The player does not turn on when the PLAY button is pressed?
- Batteries may be inserted incorrectly.
- Batteries may be empty.

Skipping tracks or bad sound quality?
- Repeat, random or program function may be activated.
- There may be strong magnetic fields (e.g. too close to TV) near the unit.
- Low Battery level. Replace with new ones.

Cannot perform playback?
- LOCK function may be activated.
- There may be no mp3 tracks in the card or internal memory.

USB display does not appear when connected to computer?
- Check connection between your unit and the computer. (Refer to the "USB Driver Installation; MusicMatch Jukebox™ Software" instruction manual)
- Check if the USB drivers are properly installed (Refer to the "USB Driver Installation; MusicMatch Jukebox™ Software" instruction manual)

The player does not respond to key operations?
EN
- Turn the player off by removing the batteries. Reinsert the batteries properly and turn the player on again to resume normal operations.

> **Note:**
> For better result, we recommend a constant encoded bit rate from 32 to 320kbps for mp3 and 48kbps to 192kbps for Windows Media Audio.
> Nevertheless, your unit may play tracks encoded in variable bit rate (VBR).

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More Information

Cannot playback tracks on the player.

- Make sure audio tracks are encoded in the mp3 or Windows Media formats at supported bitrates. Bitrates support by the player:
  mp3 – 32 to 320 kbps
  wma – 48 to 192 kbps
- WMA files may be DRM protected and you don't have the proper rights (license) to play the files.
- Check the website and/or application help system of the music download service provider from where the content was purchased from for license acquisition details. For more information on how license acquisition works, go to www .microsoft.com/windowsmedia/drm.

What does the PlaysForSure logo mean?

- PlaysForSure is a new logo program from Microsoft®. Consumers can match the PlaysForSure logo on a large selection of devices and online music stores. If you see the logo, you'll know your digital media will play for sure. For more information on the Microsoft PlaysForSure program, visit www.PlaysForSure.com.

Note:
Under some rare circumstances, your unit might report less memory than is available for storing music files. If this happens, format the device to recover all the memory.

Note:
This unit may temporarily cease to function if subjected to electrostatic disturbance. To resume normal operation, it may be necessary to remove and reinstall the batteries. If the unit is connected to the computer via USB cable, disconnect and reconnect of the USB cable is required.

Warning:
Formatting the device will erase all stored contents. Backup all the valuable files before doing so.

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More Information

HELPLINE THOMSON

Votre Contact THOMSON : 0 826 820 456
(pour la France 0,15 € / mn)

Ihr Kontakt zu THOMSON: 0180 1000 390, ab 16.10.2000.
(für Deutschland, Kosten zum Ortstarif)

You can contact THOMSON by dialling: 0871 712 1312
(For Great-Britain, all calls will be charged 0,10£ / mn)

Para contactar con THOMSON marque: 901 900 410, a partir del 16.10.2000
(las llamadas serán cargadas al precio de la tarifa local)

Il vostro contatto THOMSON: 8488 10 168, dal 16.10.2000
(tariffa chiamata urbana)

www.thomson-europe.com

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